

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/656,623
Source: IFW16,
Date Processed by STIC: 1/13/06

ENTERED



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/656,623

DATE: 01/13/2006

TIME: 12:13:31

Input Set : N:\Crf3\RULE60\10656623.raw
 Output Set: N:\CRF4\01132006\J656623.raw

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1 <110> APPLICANT: KUCHERLAPATI, RAJU
2      JAKOBIVITS, AYA
3      KLAPHOLZ, SUE
4      BRENNER, DANIEL G.
5      CAPON, DANIEL J.
6 <120> TITLE OF INVENTION: HUMAN ANTIBODIES DERIVED FROM IMMUNIZED XENOMICE
7 <130> FILE REFERENCE: CELL 4.8 FWC CPA
8 <140> CURRENT APPLICATION NUMBER: 10/656,623
9 <141> CURRENT FILING DATE: 2003-09-04
10 <150> PRIOR APPLICATION NUMBER: US/08/923,138
11 <151> PRIOR FILING DATE: 1997-09-04
12 <150> PRIOR APPLICATION NUMBER: 08/430,938
13 <151> PRIOR FILING DATE: 1995-04-27
14 <150> PRIOR APPLICATION NUMBER: 08/234,145
15 <151> PRIOR FILING DATE: 1994-04-28
16 <150> PRIOR APPLICATION NUMBER: 08/112,848
17 <151> PRIOR FILING DATE: 1993-08-27
18 <150> PRIOR APPLICATION NUMBER: 08/031,801
19 <151> PRIOR FILING DATE: 1993-03-15
20 <150> PRIOR APPLICATION NUMBER: 07/919,297
21 <151> PRIOR FILING DATE: 1992-07-24
22 <150> PRIOR APPLICATION NUMBER: 07/610,515
23 <151> PRIOR FILING DATE: 1990-11-08
24 <150> PRIOR APPLICATION NUMBER: 07/466,008
25 <151> PRIOR FILING DATE: 1990-01-12
26 <160> NUMBER OF SEQ ID NOS: 22
27 <170> SOFTWARE: PatentIn Ver. 2.1
29 <210> SEQ ID NO: 1
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32 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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43 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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24

25

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Input Set : N:\Crf3\RULE60\10656623.raw
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58 <213> ORGANISM: Artificial Sequence
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61 <220> FEATURE:
62 <221> NAME/KEY: modified_base
63 <222> LOCATION: (21)
64 <223> OTHER INFORMATION: Inosine
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69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
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73 <220> FEATURE:
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75 <222> LOCATION: (24)
76 <223> OTHER INFORMATION: Inosine
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79 <210> SEQ ID NO: 6
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88 <211> LENGTH: 259
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90 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 7
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93 ggaactggat caggcagtc ccatcgagag gccttgagtg gctggaaagg acataactaca
94 ggtccaagtg gtataatgat tatgcagttat ctgtgaaaag tcgaataacc atcaaccagg
95 acacatccaa qaaccacttc tccctqcagc tqaactctgt qactcccqaq qacacqqctq
96 60
97 120
98 180
99 240

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108      ggacctggat caggcagtcc ccatcgagag gcctttagtgc gctggaaagg acataactaca 120
109      ggtccaagtg gtataatgtat tatgcagat ctgtgaaaag tcgcattacc atcaacccag 180
110      acacatccaa gaaccagttc tccctgcagc tcaactctgt gactcccgg gacacggctg 240
111      tttattactg tacaagagat atagcggcag ctggtagccct ctttgactac tggggccagg 300
112      gaaccctggt caccgtctcc tcagccccaa cgacacccccc atctgtctat ccactggccc 360
113      ctggatctgc tgcccaaact aactccatgg tgaccctggg atgcctgtca aggg          414
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 43
117 <212> TYPE: DNA
118 <213> ORGANISM: Homo sapiens
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123 <211> LENGTH: 21
124 <212> TYPE: DNA
125 <213> ORGANISM: Homo sapiens
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131 <212> TYPE: DNA
132 <213> ORGANISM: Homo sapiens
133 <400> SEQUENCE: 11
134      aactacttag ctggtagacca gcagaaaccca ggacagcctc ctaagctgct catttactgg 60
135      gcatctaccc gggaaatccgg ggtccctgac cgattcagtgc gcaagcgggtc tgggacagat 120
136      ttcactctca ccatcagcag cctgcaggct gaagatgtgg cagtttattatctgtcagcaa 180
137      tattatagtc          189
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140 <211> LENGTH: 351
141 <212> TYPE: DNA
142 <213> ORGANISM: Homo sapiens
143 <400> SEQUENCE: 12
144      aactacttag ctggtagacca acagaaaccca ggacagcctc ctaaactgct catttactgg 60
145      gcatctaccc gggaaatccgg ggtccctgac cgattcagtgc gcaagcgggtc tgggacagat 120
146      ttcactctca ccatcagcag cctgcaggct gaagatgtgg cactttattatctgtcagcaa 180
147      tattatagtc ttccgctcac ttccggcgga gggaccaagg tggagatcaa acgaactgtg 240
148      gctgcaccat ctgtcttcat ctccccgcca tctgtatgagc agttgaaatc tggatactgc 300
149      ctctgttgc tgccctgctga ataacttcta tcccagagag gccaaagtac a          351
151 <210> SEQ ID NO: 13
152 <211> LENGTH: 38
153 <212> TYPE: DNA
154 <213> ORGANISM: Homo sapiens

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156      gctcaacttc ggcggaggga ccaaggtgga gatcaaac          38
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159 <211> LENGTH: 302
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161 <213> ORGANISM: Homo sapiens
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163      gacatcgta tgacccagtc tccagactcc ctggctgtgt ctctggcga gagggccacc 60
164      atcaactgca agtccagcca gagtgttta tacagctcca acaataagaa ctacttagct 120
165      tggtaccagc agaaaaccagg acagcctcc aagctgctca tttactggc atctaccgg 180
166      gaatccgggg tccctgaccg attcagtggc agcgggtctg ggacagattt cacttcacc 240
167      atcagcagcc tgcaggctga agatgtggca gtttattact gtcagcaata ttatagta 300
168      cc          302
170 <210> SEQ ID NO: 15
171 <211> LENGTH: 442
172 <212> TYPE: DNA
173 <213> ORGANISM: Homo sapiens
174 <400> SEQUENCE: 15
175      accatcaact gcaagtccag ccagagtgtt ttgtacactt ccagcaataa gaactactta 60
176      gcttggtacc agcagaaaacc aggacagcct cctaaactac tcatttactg ggcacatctacc 120
177      cgggaatccg gggccctga ccgattcagt ggcagcgggt ctgggacaga tttcaactctc 180
178      accatccgca gcctgcaggc tgaagatgtg gcagttatt actgtcagca atattataact 240
179      attccattca atttcgcccc tgggaccaga gtggatataa aacgaactgt ggctgcacca 300
180      tctgtcttca tcttccccc atctgatgag cagttaaat ctggaactgc ctctgttgc 360
181      tgccctgctga ataacttcta tcccagagag gccaaagtac agtggaaagg ggataacgcc 420
182      ctccaatcgg gttggggaaa aa          442
184 <210> SEQ ID NO: 16
185 <211> LENGTH: 38
186 <212> TYPE: DNA
187 <213> ORGANISM: Homo sapiens
188 <400> SEQUENCE: 16
189      attcaacttc ggccctggga ccaaagtggaa tatcaaac          38
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194 <213> ORGANISM: Homo sapiens
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197      gaactgcctc tggtgtgtc ctgctgaata acttctatcc cagagaggcc aaagtacagt 120
198      ggaaggtgga taacgcctc caatcgggt          149
200 <210> SEQ ID NO: 18
201 <211> LENGTH: 259
202 <212> TYPE: DNA
203 <213> ORGANISM: Homo sapiens
204 <400> SEQUENCE: 18
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206      ggaactggat caggcagtcc ccatcgagag gccttgcgtg gctggaaagg acataactaca 120
207      ggtccaaagtg gtataatgtat tatgcgtat ctgtgaaaag tcgaataacc atcaacccag 180
208      acacatccaa gaaccagttc tccctgcagc tgaactctgt gactcccag gacacggctg 240

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214	<213> ORGANISM: Homo sapiens	
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217	ggaactggat caggcagtcc ccatcgagag gccttgagtg gctggaaagg acataactaca 120	
218	ggtccaagtg gtataatgat tatgcagttt ctgtgaaaag tcaataacc atcaacccag 180	
219	acacatccaa gaaccagttc tccctgcagc tgaactctgt gactcccggag gacacggctg 240	
220	tgtattactg tgcaagagat atagcagtgg ctggcgtcct ctttgactgc tggggccagg 300	
221	gaaccctggt caccgtctcc tcagggagtg catccggcccc aacccttttc cccctcgct 360	
222	cctgtgagaa ttccccgtcg gatacgagca gctgtggccgt	400
224	<210> SEQ ID NO: 20	
225	<211> LENGTH: 43	
226	<212> TYPE: DNA	
227	<213> ORGANISM: Homo sapiens	
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229	ctttgactac tggggccaag gaaccctggt caccgtctcc tca	43
231	<210> SEQ ID NO: 21	
232	<211> LENGTH: 15	
233	<212> TYPE: DNA	
234	<213> ORGANISM: Homo sapiens	
235	<400> SEQUENCE: 21	
236	tatagcagca gctgg	15
238	<210> SEQ ID NO: 22	
239	<211> LENGTH: 77	
240	<212> TYPE: DNA	
241	<213> ORGANISM: Homo sapiens	
242	<400> SEQUENCE: 22	
243	gggagtgcac ccgtccaaac cttttcccc ctcgtctcct gtgagaattc cccgtcgat 60	
244	acgagcagcg tggccgt	77

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/13/2006
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 21
Seq#:5; N Pos. 24

VERIFICATION SUMMARY

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Input Set : N:\Crf3\RULE60\10656623.raw

Output Set: N:\CRF4\01132006\J656623.raw

L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0